



AE 29

U.S.S. MOUNT HOOD

BOOKLET
OF
GENERAL PLANS

BUSHIPS NO. AE-29-345-2636414

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CORRECTED TO SUIT SHIP		
PLACE	DATE	APPROVED
HUNTERS POINT NAVAL SHIPYARD C.I.S.	30 JUNE, 72	R. B. Hughes
SUP SHIPS SF	10 AUG 1976	B. Wagner
SUPSHIP SF	25 SEP 1980	B. Wagner

HEIGHTS ABOVE 28'-0" DWL.		
MAST	LOCATION	HEIGHT
MAIN	€ 12" FWD FR 115	130'-0"
LIGHT	€ 13" AFT FR 24	90'-5"

HEIGHTS ANTENNAS ABOVE DESIGN WATER LINE	
AN/SPS10B RADAR ANT	116'-3 1/4"
AS-1018 ANT	137'-2 7/8"
NT-66047	72'-9"
AS-2537/SR	81'-3"
NT-66095	96'-9"
AS-3018/WSC-1	66'-9"
SPERRY RADAR MK 12-6	92'-9"

HEIGHTS ABOVE 28'-0" D.W.L.				
LEVEL	LOCATION		REMARKS	HEIGHT
01	€	13	TO MLS LINE OF DK PLT 6	31'-3"
		110		
		85		
		61		
		33		31'-7 3/4"
02				39'-3"
03				47'-3"
04				55'-3"
05				63'-3"
06				72'-9"
07	CL			80'-10"
SPS RADAR ANT PLATF (ON MAIN MAST)				110'-0"

CAPACITY OF BOOMS			
CARGO	LOCATION		WORKING LOAD
	BET FR 47-48 P/S 03 LEVEL		22,400*
	146-147 P/S 01 LEVEL		

HEIGHTS ABOVE 28'-0" D.W.L.		
LIGHT	LOCATION	HEIGHT
€ FWD ANCHOR	JACKSTAFF	55'-8"
MASTHEAD	€ FR 24 1/2 ON FOREMAST	88'-2 3/4"
UPPER TOWING	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	82'-2 3/4"
LOWER TOWING	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	76'-2 3/4"
REFRESHMENT APPROCH	01 LEVEL BET. FR 56-57 P/S	34'-10"
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ 130-131 P/S	34'-8"
SIDE	BET. FR 102 -103 P/S	62'-8"
SHIPS TASK (LOWER)	M.T.D. ON MAIN MAST 45° TO (S)	116'-6 1/2"
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	128'-6 1/2"
(MID)	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	129'-6 1/2"
(UPPER)	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
€ RANGE	FWD OF. SPS RDR ANT PLATF	111'-1 5/8"
AIRCRAFT WARNING & SPEED	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ BET. FR 116-117 P/S	129'-6 1/2"
AFT ANCHOR	ENSGN STAFF	36'-3"
WAKE	TRANSOM	14'-9"
STERN	↓	18'-8"
BLINKER	YARDARM P/S	111'-0"
€ HOMING BEACON	MAIN MAST	114'-7"

SMALL BOATS & FLOATS			
NO.	SIZE & TYPE	EACH	TOTAL
2	26'-0" PERSONNEL	20	40
1	26'-0" MOTER WHALE	22	22
2	33'-0" UTILITY	45	90
29	ENCAPSULATED CO2 LIFEBOAT	15	435
	TOTAL		587

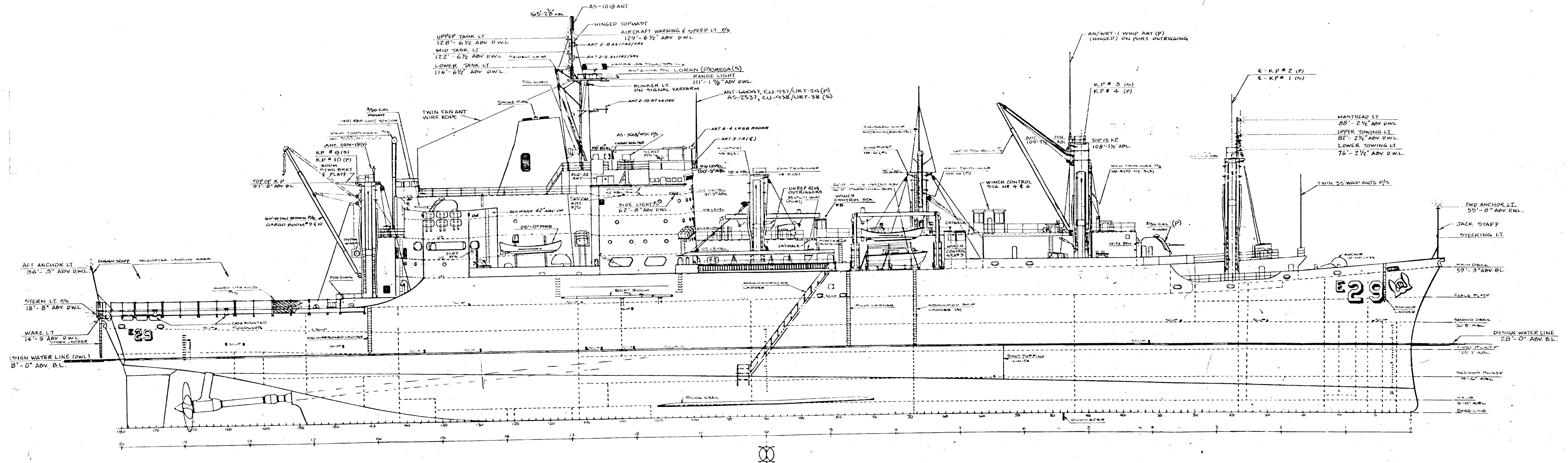
GENERAL DIMENSIONS	
LENGTH, BETWEEN PERPENDICULARS	540'-0"
LENGTH OVERALL	564'-0"
BREADTH EXTREME	81'-0"
DRAFT, ABOVE BOTTOM OF KEEL CORRESPONDING TO FULL LOAD DISPLACEMENT	26'-7 3/4"
DRAFT, ABOVE LOWEST PROJECTION BELOW KEEL CORRESPONDING TO FULL LOAD DISPLACEMENT	26'-7 3/4"
FRAME SPACING	36"

BERTHING ACCOMMODATIONS			
PERSONNEL	BEDS	BERTH TRANSOMS	BERTHS
OFFICERS	2	6	20
CPO			24
CREW			378
TOTAL	2	6	422

HOSPITAL BERTHING ACCOMMODATIONS	
12-HOSPITAL BEDS	1-SURGICAL BED

LOCKERS	
CPO BLUE UNIFORMS	CREW
TYPE E (13 OVERCOATS) 3	TYPE A 26
	B-1 22
F (9 OVERCOATS) 2	B-2 33
	C 378
G (26 COATS) 2	PEACOCK
H (18 COATS) 2	TYPE L (34 COATS) 10
	K (16 COATS) 2

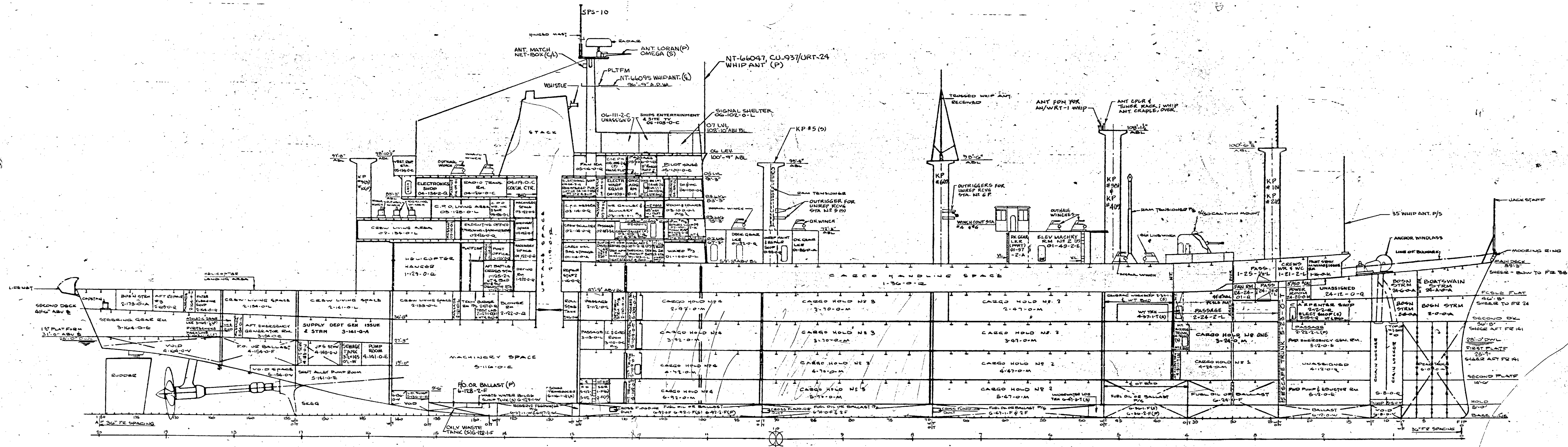
GENERAL DIMENSIONS & DATA
BUSHIPS NO. AE-29-843-2636414



OUTBOARD PROFILE

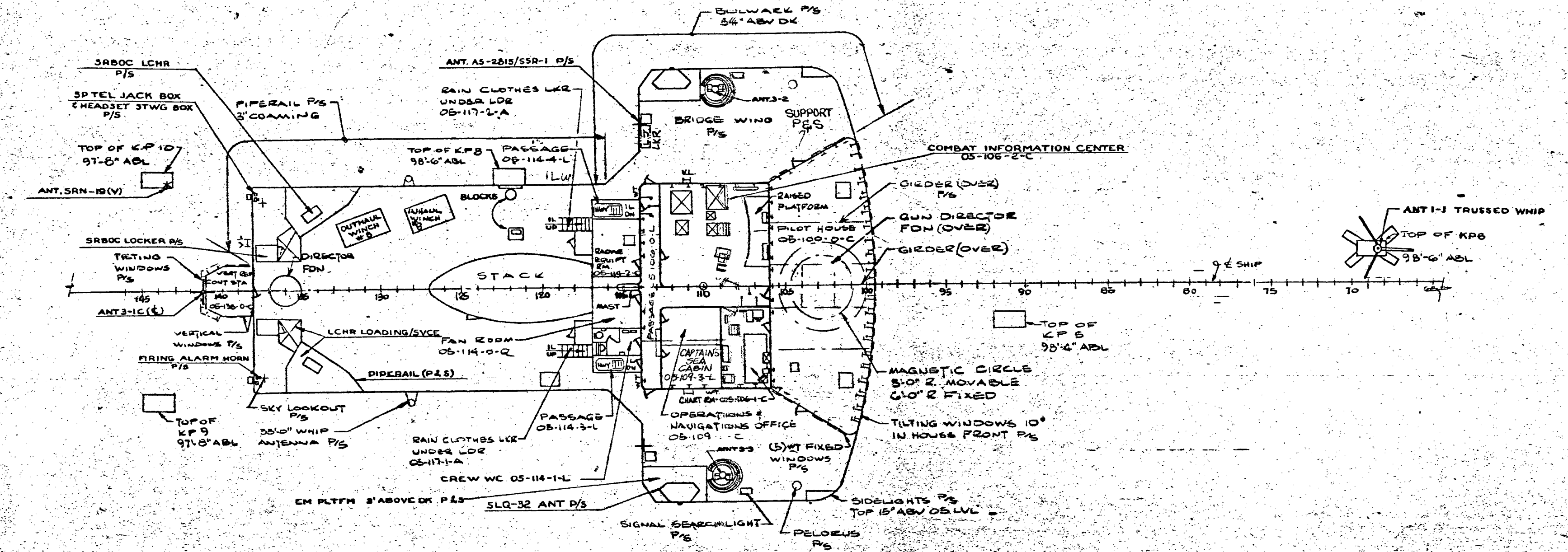
BUSHIPS NO. AE-29-845-2636414

SCALE 1/16" = 1'-0"



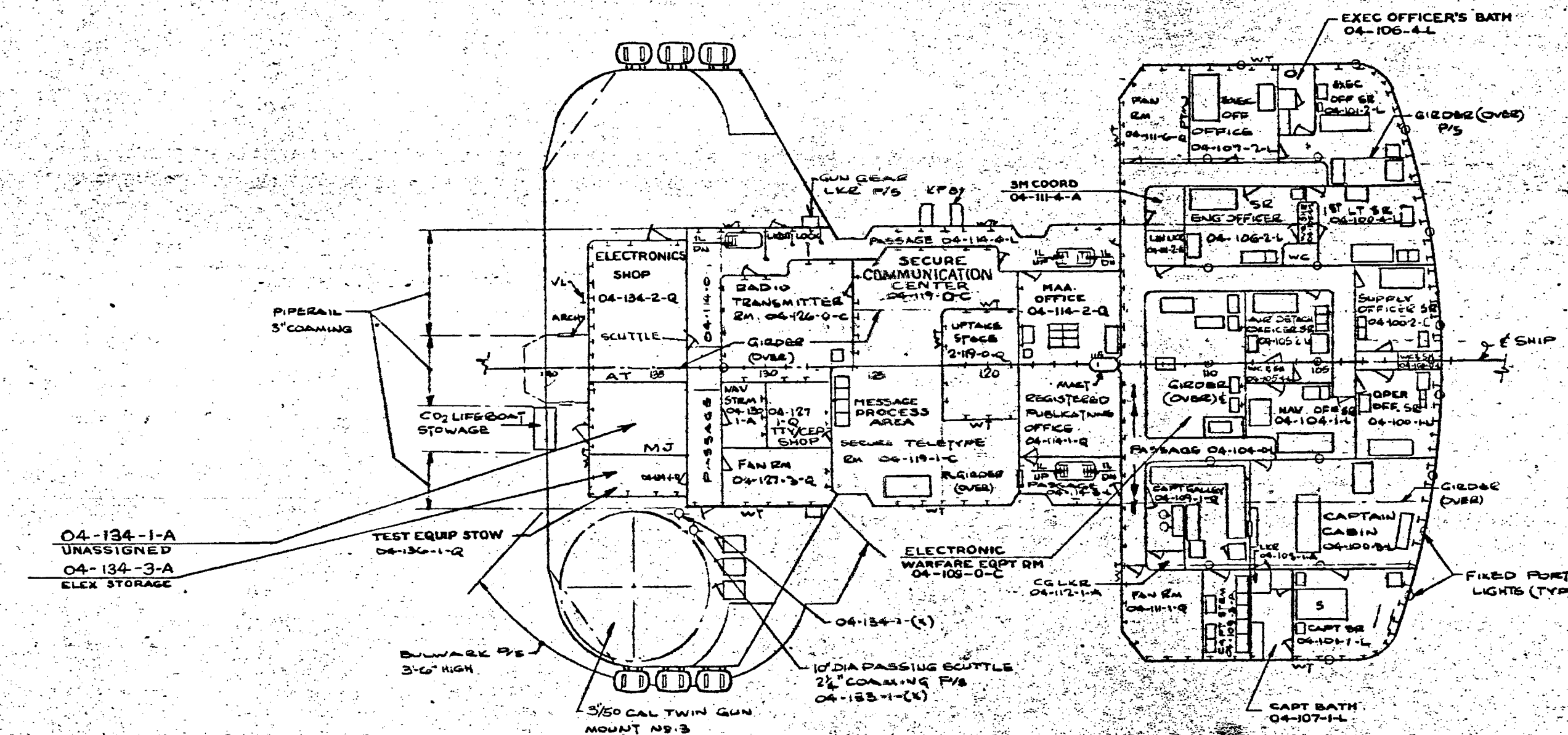
INBOARD PROFILE

BUSHIPS NO. AE 29-845-2636414
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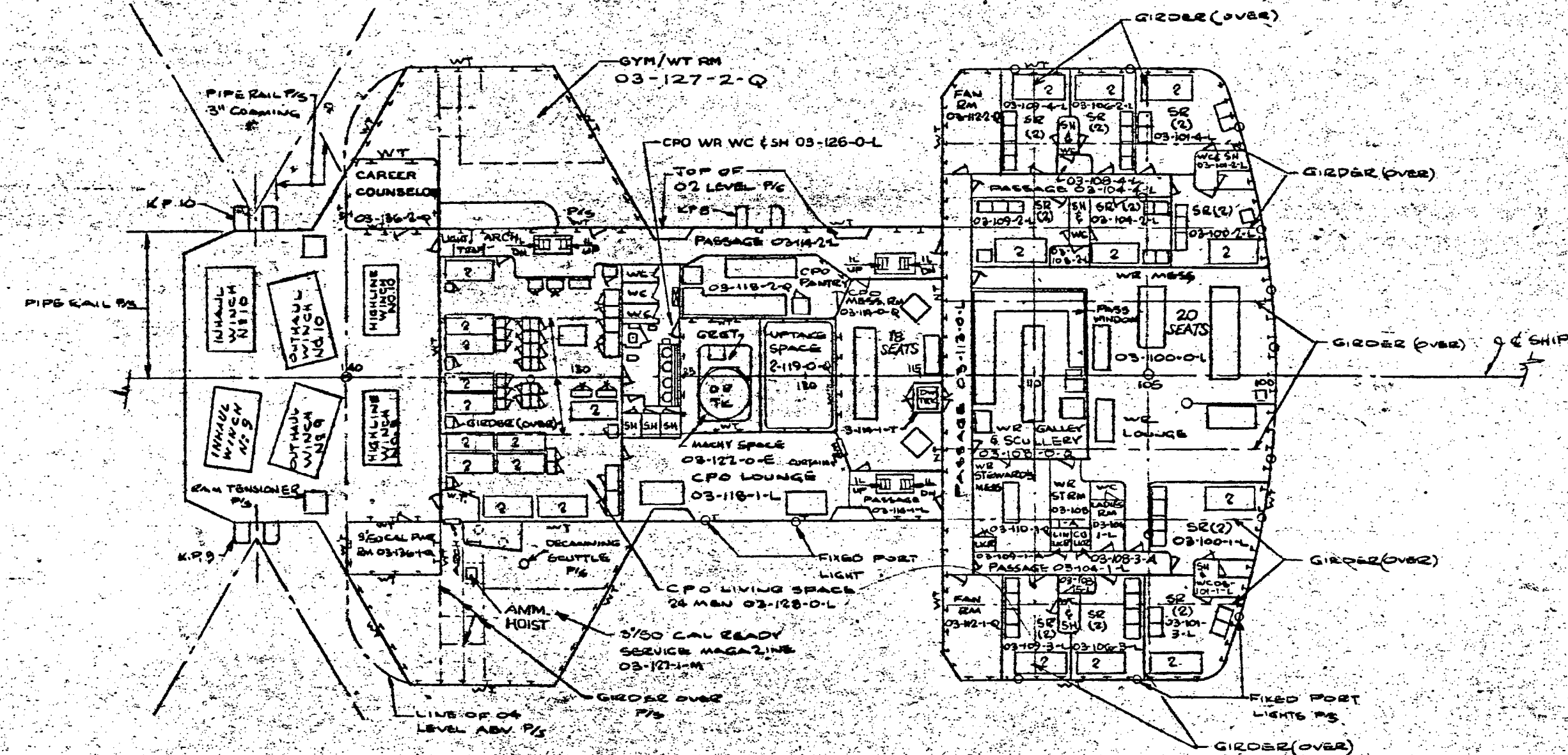


05 LEVEL

BUSHIPS NO. AE 29-845-2636414
SCALE 1/16" = 1'-0"



04 LEV

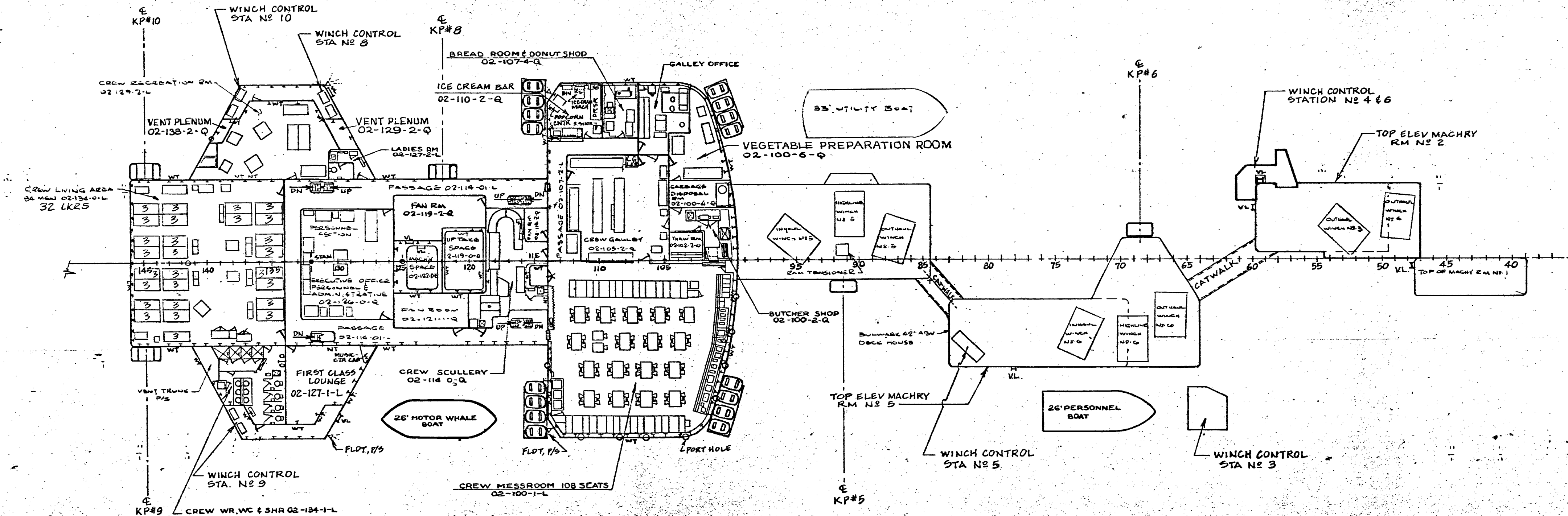


O3 LEVEL

03 & 04 LEVEL

BUSHIPS NO AE-29-845-2636414

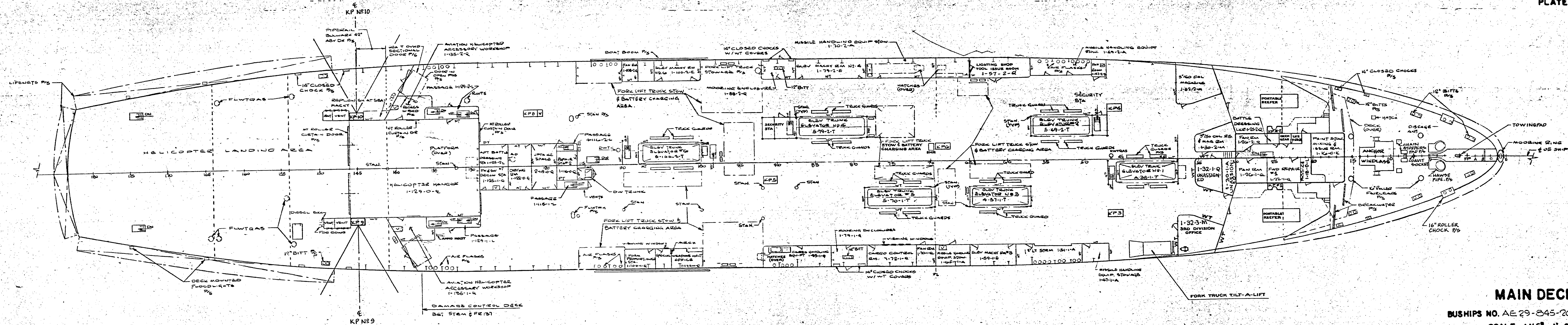
SCALE 1/16" = 1'-0"



02 LEV

02 LEVEL, TOP VIEWS
& BOAT STOWAGES

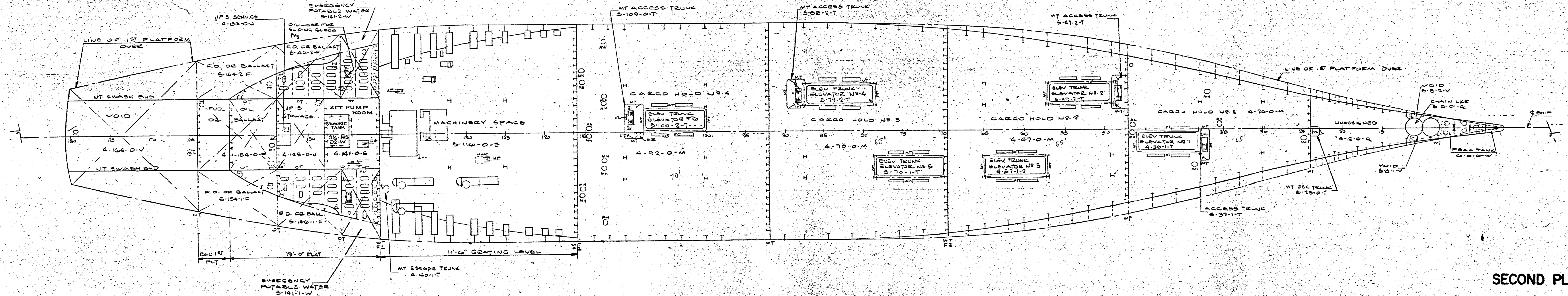
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SCALE 1/8" = 1'-0"



MAIN DECK

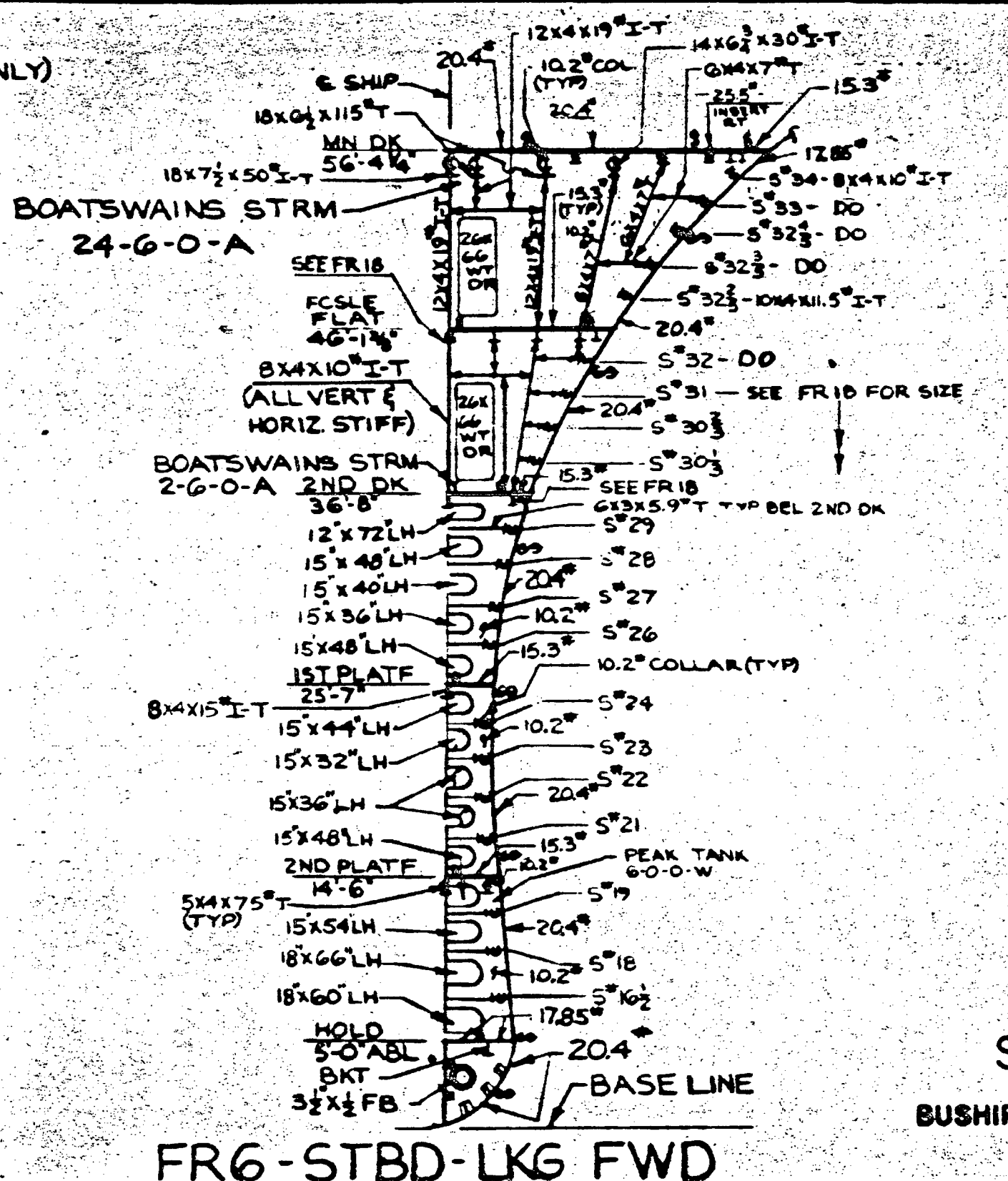
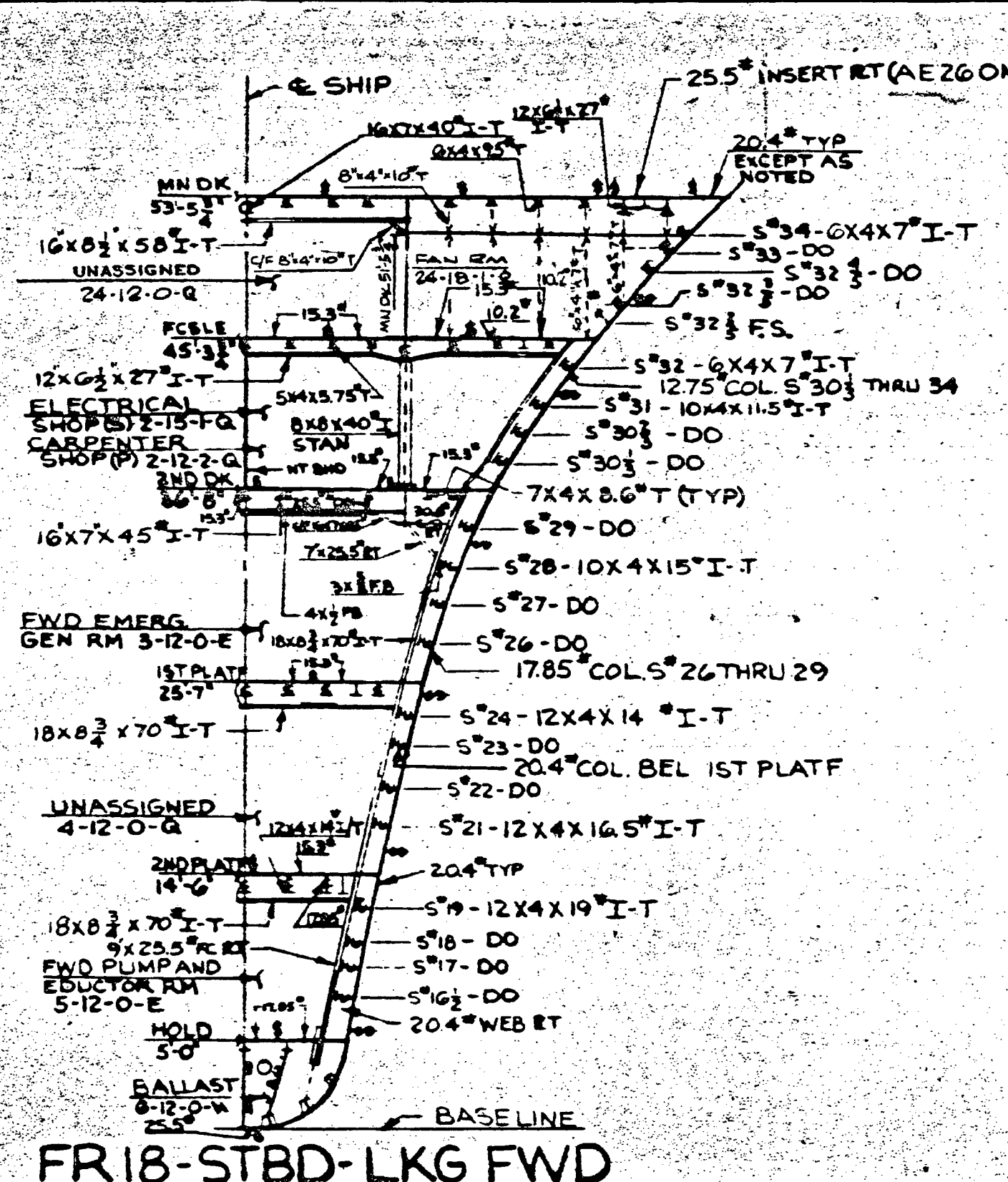
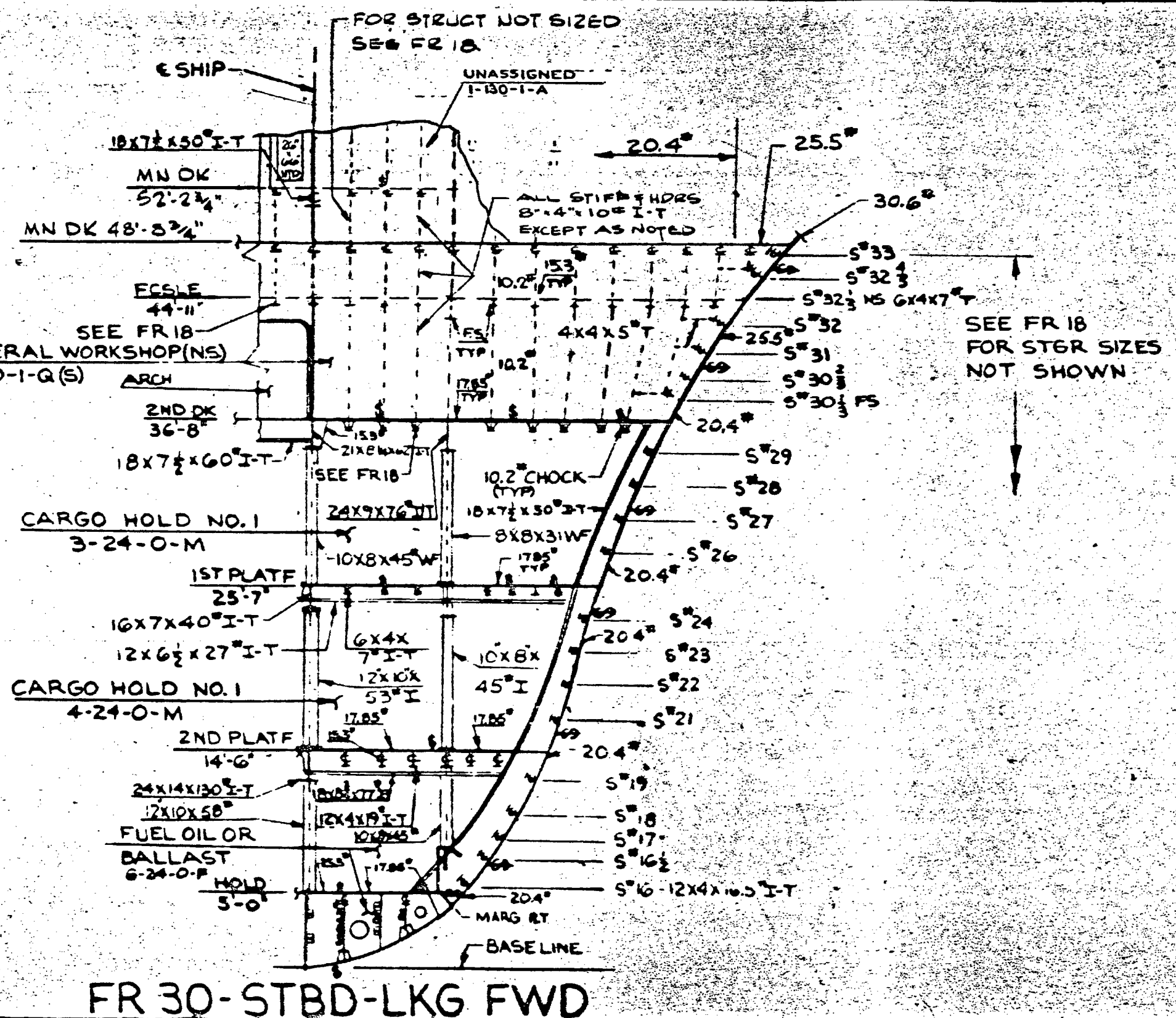
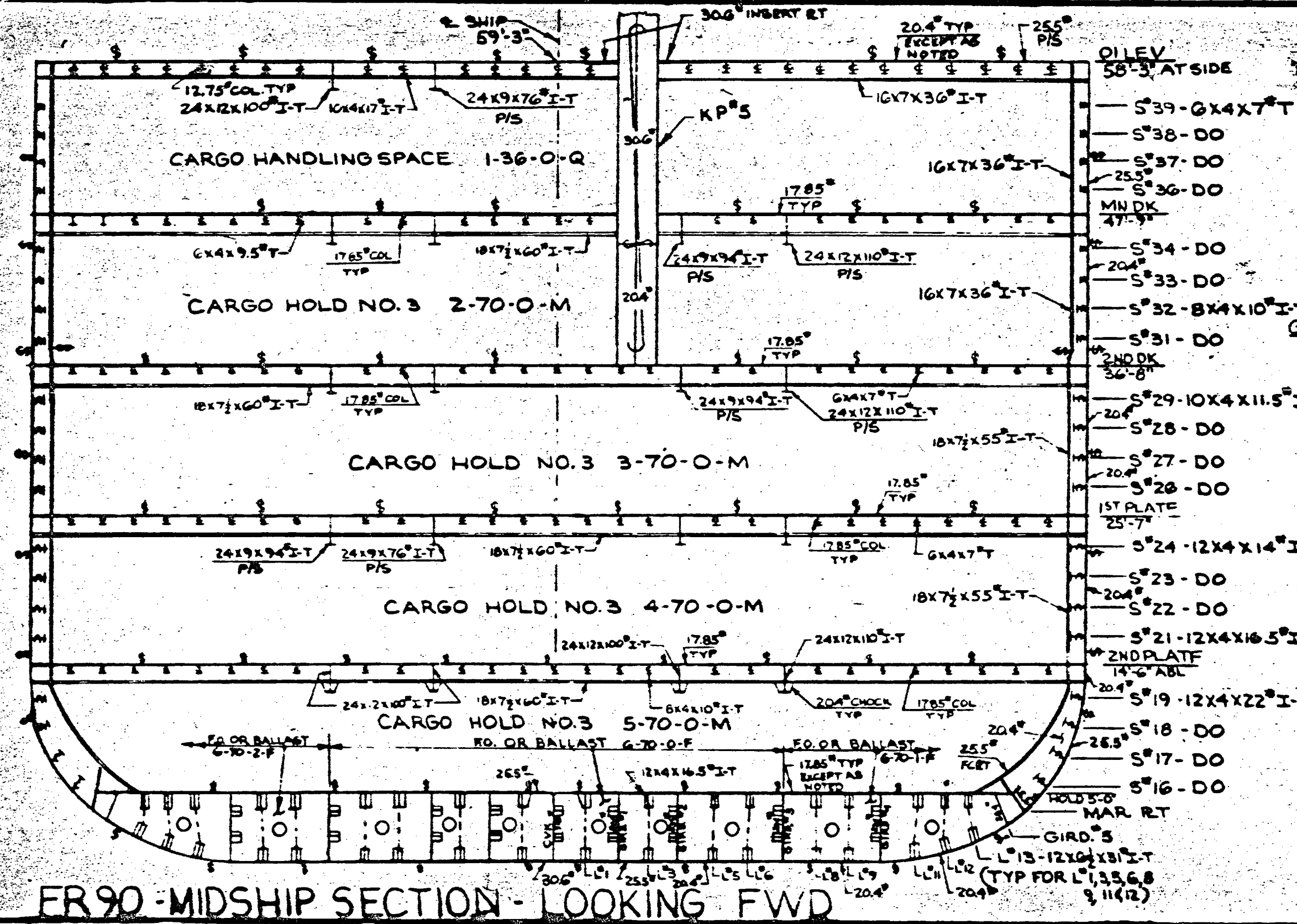
BUSHIPS NO. AE 29-845-2636/14

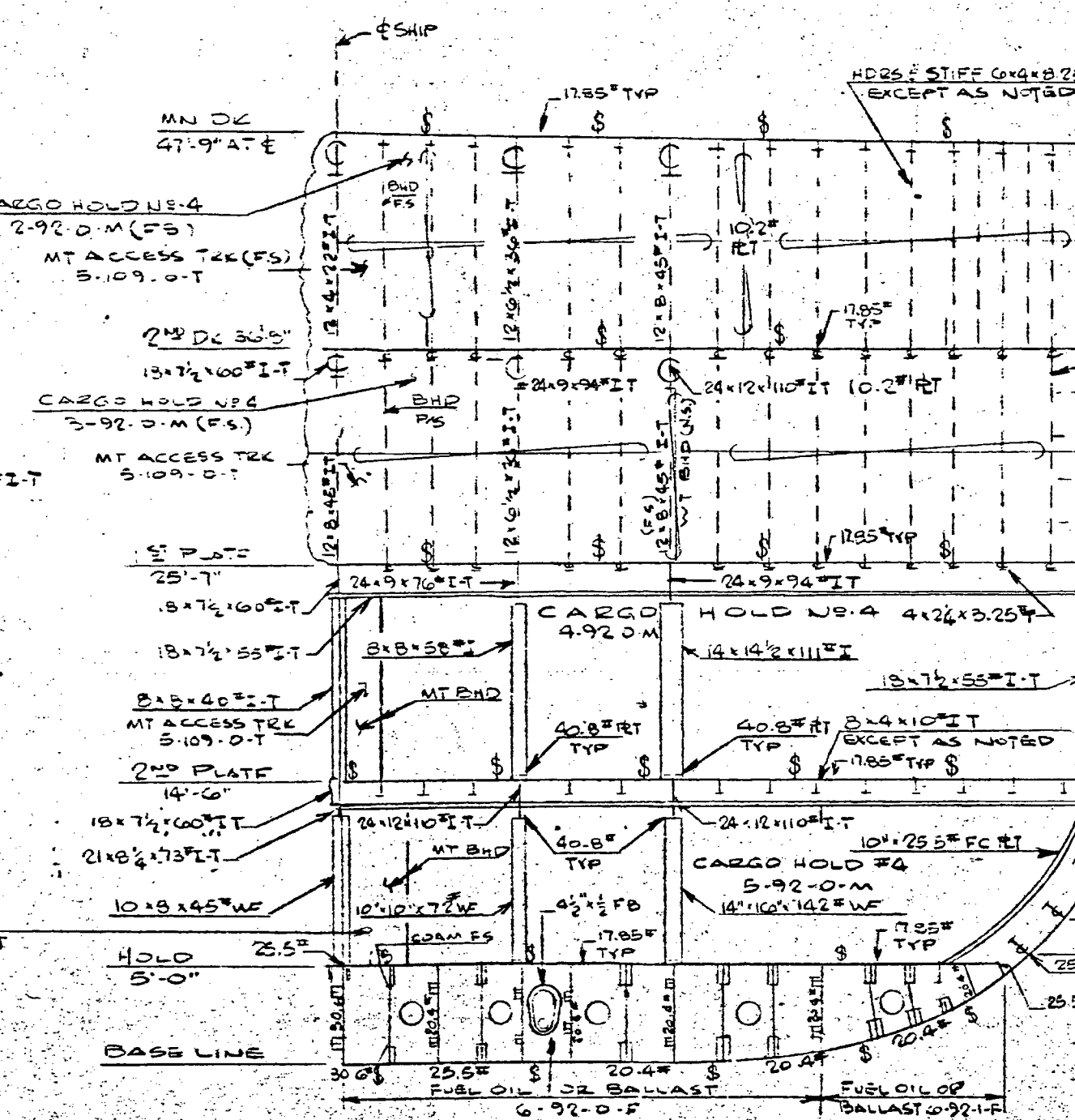
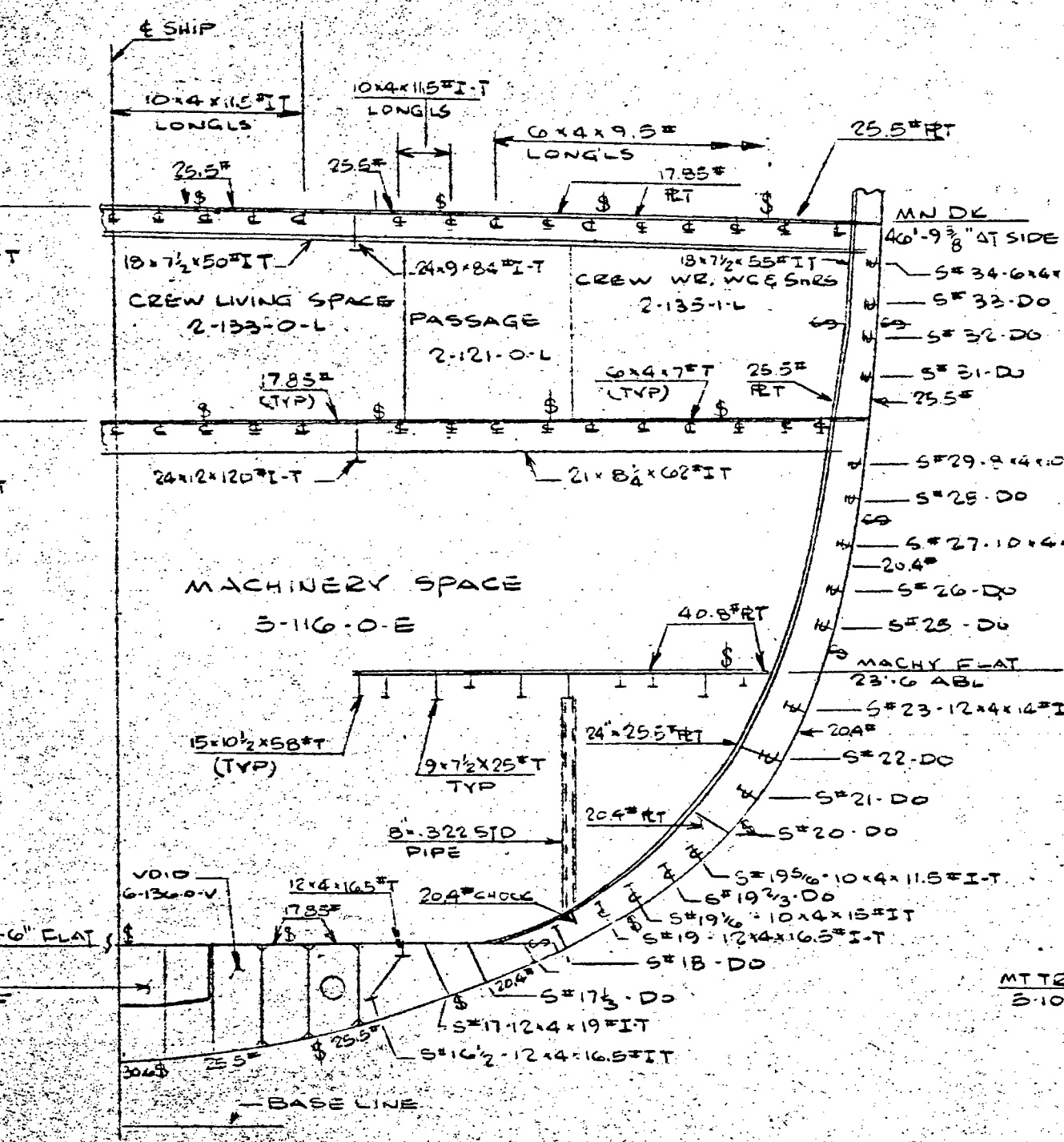
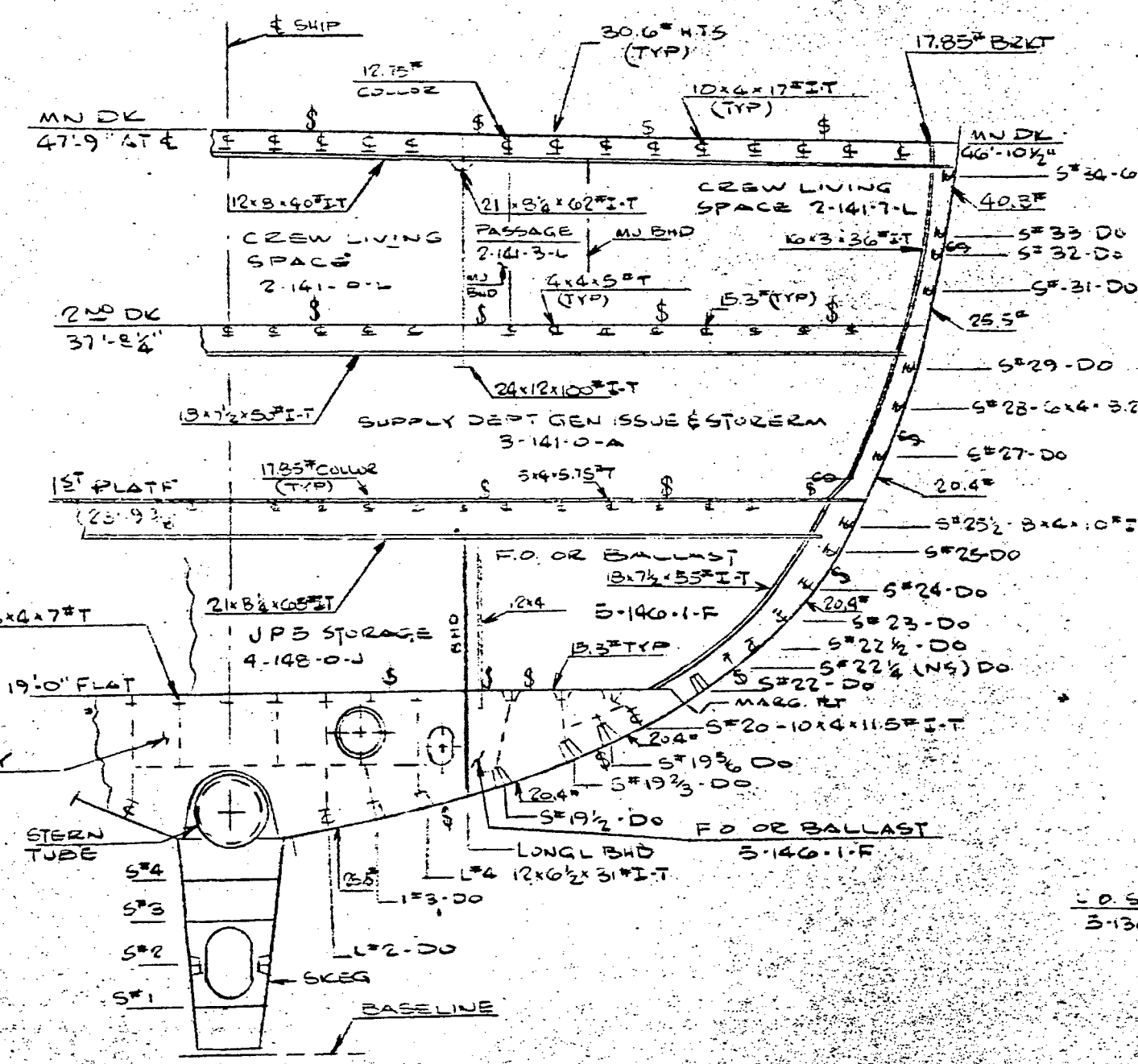
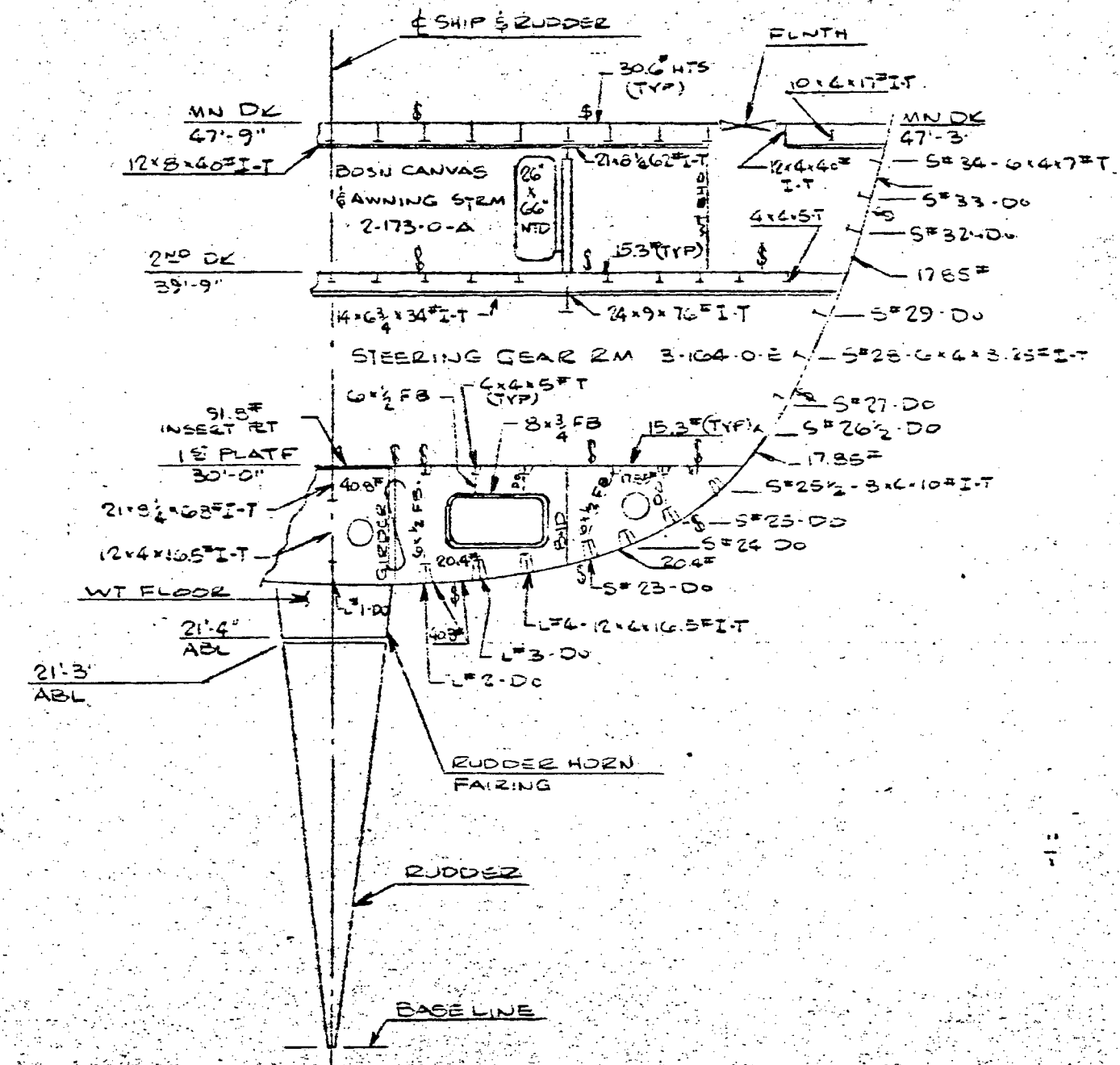
SCALE 1/16" = 1'-0"



SECOND PLATFORM

BUSHIPS NO. AE-29-845-2636414
SCALE 1/16"=1'-0"





SECTIONS AFT

BUSHIPS NO. AE 29-845-2636414

SCALE 1/8" 1'-0"